

## **WISEdata Ed-Fi Integration – SIS Certification Test Plan Details**

Version 0.2 - 2016.03.01

### **Document Version History**

0.1 - 2015.11	Initial version	J Raub, Sheshi Tekkallapally
0.2 - 2016.03.01	Following updates:	J Raub
	/student suite: updates to 44571, 44572; removed 37905,	
	37906, 37966, 37974	
	/studentAcademicRecords suite: updates to 44570	
	/studentSchoolAssocation suite: removed 37985	
	/studentSchoolAssociationWisconsinExts: updates to 37940 to	
	37943	
	Agency / SIS Relationship suite: added 44573; removed 37911	
	Descriptors and Type Tests suite: removed 37926, 37930,	
	37933	

#### Summary

In order for Wisconsin DPI to completely validate SIS vendors:

- Vendors will record data/property values that WDC will need to validate.
- Vendors will be required to take screenshots or a video clips when applicable using tools like Jing (https://www.techsmith.com/jing.html).
- Procedure for video / screen-shot capture as well as parameters

#### **AUTHENTICATION AND AUTH TESTS**

1. Provide a JING video, with recording on so you can explain what you're doing, for each test and provide the test case # in the video name. Naming convention for videos SISvendor+testcasenumber+date (ccyymmdd). Example: Skyward3621520151021

### **DESCRIPTOR AND TYPE TESTS**

1. Provide screen shot of values appearing in SIS for selection. Provide the test case # in the screen shot. **Same** naming convention as used for videos.

#### **RESOURCE TESTS**

- 1. Provide JING video for each Resource test (e.g. /student). For each test provide the test case # in the video name.
- 2. For each test record the parameters used for the resource as follows:

/student: provide the studentUniqueId

/studentSchoolAssociation: provide the studentUniqueId, schoolId and entryDate

/studentSchoolAssociationWisconsinExt: provide the studentUniqueId, schoolId and entryDate

/studentAcademicRecord: provide the studentUniqueId, educationOrganizationId, schoolYear, termDescriptor

- Upload all test documents, videos and screen shots to Accellion site (DPI will set this up)
- Once WDC staff finishes validating results, the SIS vendor will be notified.

- If an error occurs, or inaccurate information lands in the database, WDC staff will work with the vendor to resolve the issue and continue on with the certification.
- o If validation finds no issues, the SIS vendor will be flagged as eligible for production credentials.



### **Suite Hierarchy**



## **Suite Details**

## Suite 42525: /student

State In progress

#### Test Cases (14)



Commerciation: Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value
1	Find a WISEid that hasn't been used (no student record exists)	WISEid found that hasn't been used to create a student record
<b>4</b> 2	Begin creating student record in SIS	Fill in WISEid from prior step. When JSON is built should populates studentUniqueId in JSON
<b>4</b> 3	Enter first name and last name	When JSON is built should populate firstName and lastName
4	Enter in gender	When JSON is built should populate sexType with a valid value from /sexTypes Type
<b>4</b> 5	Enter birth date	When JSON is built should populate birthDate
<b>4</b> 6	Enter date entered United States (if applicable)	When JSON is built should populate dateEnteredUS
7	Enter economic disadvantage value (true or false)	When JSON is built should populate economicDisadvantaged with a value = true or false
8	Enter school food services eligibility descriptor	When JSON is built should populate schoolFoodServicesEligibilityDescriptor with a valid codeValue from /schoolFoodServicesEligibilityTypes
9	Enter limited english proficiency value (English Language Proficiency)	When JSON is built should populate limitedEnglishProficiencyDescriptor with a valid codeValue from /limitedEnglishProficiencyTypes
10	Enter hispanic latino ethnicity	When JSON is built should populate hispanicLatinoEthnicity wi
11	Enter a student characteristic of State Assessment Type - Alternate and validate this is the only selection for Choice schools (public schools we'll see a longer list)	When JSON is built should populate characteristics property or value (e.g. descriptor: "SATA"). The only valid value for Choice release is SATA.
12	Enter a minimum of two races	When JSON is built should populate races property with two string values (e.g. raceType: "Asian", raceType: "White". Valid values are Decription from /raceTypes

Enter a minimum of two disabilities where one is flagged as primary and one is flagged as secondary

When JSON is built should populate disabilities property with two string values per disability (e.g. disabilityDescriptor: "A",orderOfDisability:1 AND disabilityDescriptor: "H",orderOfDisability:2). Valid values are codeValue from /disabilityTypes



Test Case <u>37904</u>: Save / Submit STUDENT

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

	#	Title	Expected Value
✓	1	Save / Submit STUDENT to WI DPI Ed-Fi API. Capture JING video of this	Submission is successful to API and Response code = 200 is
_		action and record URL of video.	returned.



Test Case <u>37907</u>: Attempt to create / submit a STUDENT with a valid racetype

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (5)

#	Title	Expected Value
1	Attempt to create / submit a STUDENT with a value of "White" for raceType	Student should be created with Races field displaying the value as 'White'
2	Attempt to create / submit a STUDENT with a value of "American Indian - Alaskan Native" for raceType	Student should be created with Races field displaying the value as 'American Indian - Alaskan Native'
<b>4</b> 3	Attempt to create / submit a STUDENT with a value of "Asian" for raceType	Student should be created with Races field displaying the value as 'Asian'
4	Attempt to create / submit a STUDENT with a value of "Black - African American" for raceType	Student should be created with Races field displaying the value as 'Black - African American'
<b>4</b> 5	Attempt to create / submit a STUDENT with a value of "Native Hawaiian - Pacific Islander" for raceType	Student should be created with Races field displaying the value as 'Native Hawaiian - Pacific Islander'



Test Case 37908: Attempt to create / submit a STUDENT without sending birthDate required by EdFi

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
1	Create a student with no Date of Birth field.	Should return an error with response: BirthDate is required.



Test Case <u>37909</u>: Modify a STUDENT resource record with no StudentSchoolAssociation.

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
1	Modify a STUDENT resource record with no StudentSchoolAssociation.	Resource shouldnot be updated. Response: "Authorization denied. The claim does not have any established relationships with the requested resource."

 $lap{A}$  Test Case  $lap{37910}$ : Attempt to delete a STUDENT resource record that does have child resources tied to it (e.g. studentSchoolAssociation)

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (2)

#	Title	Expected Value
1	Attempt to delete a StudentUSI attached to child resources (e.g. studentSchoolAssociation)	"The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the 'studentUSI' value of
<b>4</b> 2	Now delete the studentSchoolAssociation and studentSchoolAssociationWisconsinExts and once complete attempt to delete /student	the 'studentSchoolAssociation' entity." /student can no longer be deleted because the claimset resource security in our implementation no longer allows.



Test Case 37936: Attempt to create / submit a STUDENT with a value of "Hispanic/ Latino" for raceType

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#	Title	Expected Value



## Test Case 37937: Attempt to create / submit a STUDENT with invalid Gender details

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

	#	Title	Expected Value
✓.	1	Attempt to create/ submit a student where sexType = NA	Resource should not be created and the response should be : 'Unable to resolve value 'NA' to an existing 'SexType' resource.'



## Test Case <u>37964</u>: Attempt to create / submit a STUDENT with invalid Student Characteristics.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (2)

#	Title	Expected Value
1	Attempt to create / submit a STUDENT with duplicate descriptors for Student Characteristics.	When submitting the same value simultaneously, it will write the first to the database and on the POST of the second it would make an updates (primarily to timestamp), so it is allowed on a
<b>4</b> 2	Attempt to create/ submit a STUDENT with no descriptor tag.	POST (since second is an update). Resource should not be created. The response: "StudentCharacteristicDescriptorId is required."



### Test Case 37965: Attempt to create / submit a STUDENT with invalid Student Disabilities.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (2)

#	Title	Expected Value
1	Attempt to create / submit a STUDENT with duplicate disability descriptors	Resource should not be created. The Response: "An unexpected error occurred on the server."
<b>4</b> 2	Attempt to create / submit a STUDENT with duplicate disability descriptors having multiple ordersofDisability.	Resource should not be created. The Response: "An unexpected error occurred on the server."



## Test Case 37971: Attempt to Create a Student resource with StudentCharacteristicDescriptor as 'Unaccompanied Youth'.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
1	Attempt to Create a Student resource with StudentCharacteristicDescriptor as 'Unaccompanied Youth'.	Resource should not be created. The response: "Unable to resolve value 'Unaccompanied Youth' to an existing
		'StudentCharacteristicDescriptor' resource."



#### Test Case 37973: Attempt to create/ submit Student with missing Disability Properties.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (2)

#	Title	Expected Value
<b>4</b> 1	Attempt to create/ submit Student with no entry for DisabilityDescriptorId	Optional in EdFi model, so will be allowed and should submit
_		successfully to state.
<b>⊈</b> 2	Attempt to create/ submit Student with no entries for orderofdisability,	Resource should be created with missing fields displaying the
_	disabilityDiagnosis and disabilityDeterminationSourceType.	values as NULL. Optional in EdFi model, so will be allowed and
		should submit successfully to state.

## $\stackrel{lack}{=}$ Test Case $\frac{44571}{}$ : Validate that there is a method to send /student studentCharacteristics value = 'SATA' when applicable

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value
1	Validate that the SIS has a method to send the 'SATA' value when applicable. This isn't the same as TEST_STATUS in ISES. 'SATA' is a student level indicator showing the student is taking the alternate state assessment type.	SIS should be able to pass the code value = SATA into the JSON for the /student resource when applicable.

# $\stackrel{\blacktriangle}{=}$ Test Case <u>44572</u>: Verify SIS can send a combination of economicDisadvantage = F and schoolFoodServicesEligibility = Free (CEP Program)

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
1	In the state of WI there is a CEP provision (http://dpi.wi.gov/school-nutrition/national-school-lunch-program/community-eligibility) where a student may not by economic disadvantage but they can still receive a FREE school meal. The SIS must be able to send the combination of economicDisadvantage = False and schoolFoodServicesEligibility = Free	SIS has functionality in place to allow for this functionality and can demonstrate it for verification.

## **Suite 42528: /studentAcademicRecord**

State: In progress

### Test Cases (6)

## Test Case 37947: Create a Record with no Education Organization Reference

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (3)

#	Title	Expected Value
<b>4</b> 1	Create a Student	Student Record should be created with Unique Id
<b>4</b> 2	Establish student school association for this Id	Student school association should be successful
<b>4</b> 3	Attempt to create Student Academic Record with no Education Organization Reference	Resource should not be generated. The Response: EducationOrganizationId is required.

## Test Case <u>37948</u>: Create a Record With no SchoolYearTypeReference.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (3)

#	Title	Expected Value
<b>4</b> 1	Create a Student	Student Record should be created with Unique Id
<b>4</b> 2	Establish student school association for this Id	Student school association should be successful
<b>⊈</b> 3	Attempt to create Student Academic Record with no SchoolYearTypeReference.	Resource should not be created. The Response: SchoolYear is required.

## 🚣 Test Case <u>37949</u>: Delete a Record

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Delete a Student Academic Record	Record should be deleted with a response code 204: Successfully
_		deleted.

## Test Case <u>37975</u>: Create a Student Academic Record for Student with Valid Student School Association.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

	#	Title	Expected Value
✓.	1	Create a Student.	Student Record should be created with Unique Id
✓.	2	Provide a valid School Association for this Record	Student School Association should be created
✓.	3	Attempt to create Academic Record for this Student (this includes the /studentAcademicRecord termDescriptor and diplomas values (diplomaType,	Record should be successfully created

diplomaAwardDate and achievementCategoryDescriptor (for more information on these meta values, check Swagger))

## Test Case 37976: Attempt to create a Student Academic Record without TermDescriptor.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Attempt to create a Student Academic Record without TermDescriptor.	Resource should not be created. The Response: TermDescriptorId
		is required.

## $\stackrel{lack}{=}$ Test Case $rac{44570}{}$ : Validate that correct achievementCategoryDescriptor is getting set based on diplomaType

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (5)

#	Title	Expected Value
4 1	Set diplomaType = 'Other Diploma'	Verify the achievementCategoryDescriptor is getting set to
_		'Certificate Earned'
<b>4</b> 2	Set diplomaType = "Regular Diploma"	Verify the achievementCategoryDescriptor is getting set to
		'Diploma Earned''
<b>4</b> 3	Set diplomaType = 'High School Equivalency Credential Other Than GED'	Verify the achievementCategoryDescriptor is getting set to
_		'Diploma Earned''
<b>4</b> 4	Set diplomaType = any of the values in prior steps but don't pass in one of	Should receive an error back from the API because
_	the two descriptors for achievementCategoryDescriptor	achievementCategoryDescriptor is required not null

## Suite 42526: /studentSchoolAssociation

State: In progress

#### Test Cases (17)



#### Erest Case 37944: Create a Student School Association record with no entry date.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>√</b> 1	Create a studentSchoolAssociation with no entry date.	Resource should not be created. The Response: EntryDate is
_		required.



## $\stackrel{lack}{=}$ Test Case ${ extstyle 37945}$ : Create a Student School Association record with no entrylevelgradedescriptor.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Create a studentSchoolAssociation with no entrylevelgradedescriptor.	Resource should not be created. The Response:
_		EntryGradeLevelDescriptorId is required.



#### Test Case <u>37950</u>: Create a record with no school reference.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Create a studentSchoolAssociation with no school reference.	Record shouldnot be created. Response: SchoolId is required.

## Test Case <u>37951</u>: Create a record with no student reference.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

# Title Expected Value	#	Title	
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Test Case <u>37952</u>: Create/ Update a record with no SchoolYearType reference.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
1	Create/ Update a studentSchoolAssociation with no SchoolYearType reference.	This is allowed in the EdFi model although will likely be an L2 validation error in the WISEdata Portal. Recommended for SIS to implement client side check.



Test Case <u>37953</u>: Create/ Update the Student record with no entry type descriptor.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Create/ Update the studentSchoolAssociation record with no entry type	This is allowed in the EdFi model although will likely be an L2
_	descriptor.	validation error in the WISEdata Portal



 $ilde{f A}$  Test Case  $extbf{37954}$ : Create/ Update the Student record with no exit withdraw type descriptor.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>√</b> 1	Create/ Update the studentSchoolAssociation with no exit withdraw type	Record should be created.
	descriptor.	



Test Case 37955: Create/ Update the Student record with no exit withdraw date.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Create/ Update the studentSchoolAssociation with no exit withdraw date.	Record should be created.



Test Case <u>37956</u>: Create/ Update the Student record with no residency status descriptor.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>√</b> 1	Create/ Update the studentSchoolAssociation record with no residency status	Record should be created.
_	descriptor.	



Test Case <u>37957</u>: Create/ Update the Student record with no primary school info.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

	#	Title	Expected Value
✓.	1	Create/ Update the studentSchoolAssociation record with no primary school	This is allowed in the EdFi model although will likely be an L2
		info (primarySchool = false).	validation error in the WISEdata Portal. Recommended for SIS to
			implement client side check.

Test Case 37958: Delete a Student School Association Record With atached 'studentSchoolAssociationWisconsinExt' entity.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#	Title	Expected Value
<b>4</b> 1	Delete a Student School Association Record With atached 'studentSchoolAssociationWisconsinExt' entity.	Resources houldnot be deleted. The Response: "The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the 'studentSchoolAssociationWisconsinExt' entity."

igthequigar Test Case 37967: Attempt to Create/ Modify student record with Grade Level Placement outside the School Range.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

- 1	#	Title	Expected Value
✓-	1	Attempt to Create/ Modify studentSchoolAssociation record with Grade Level descriptor outside the School Range.	This is allowed in the EdFi model although will likely be an L2 validation error in the WISEdata Portal. Recommended for SIS to implement client side check.



Test Case 37968: Create a student record with entry date before date of birth.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Create a studentSchoolAssociation record with entry date before date of	This is allowed in the EdFi model although will likely be an L2
	birth.	validation error in the WISEdata Portal. Recommended for SIS to
		implement client side check.



 $lap{A}$  Test Case  $lap{37969}$ : Create/ Submit a student with multiple primary enrollment records with no exit dates.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

	#	Title	Expected Value
<b>/</b>	1	Create/ Submit a student with multiple primary studentSchoolAssociation records with no exit dates. Do this by setting primarySchool = true for both	This is allowed in the EdFi model although will likely be an L2 validation error in the WISEdata Portal. Recommended for SIS to
		studentSchoolAssociation records	implement client side check.



Test Case 37970: Create/ Modify a Student record with invalid exit dates.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (2)

	#	Title	Expected Value
<b>V</b>	1	Create/ Modify a studentSchoolAssociation record with invalid exit dates (e.g. prior to the school year (schoolYear); so for 15/16 school year enter exit date of 1/1/2014) field	This is allowed in the EdFi model although will likely be an L2 validation error in the WISEdata Portal. Recommended for SIS to implement client side check.
	2		



Test Case <u>37977</u>: Modify a Student School Association Record.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
1	Modify a Student School Association Record by changing the one of the primary keys which include studentReference, schoolReference and entryDate	Record should be successfully updated.



Test Case 37983: Delete a Student School Association Record Without atached 'studentSchoolAssociationWisconsinExt' entity.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Delete a Student School Association Record Without atached	Record should be successfully deleted.
_	'studentSchoolAssociationWisconsinExt' entity.	

## Suite 42527: /studentSchoolAssociationWisconsinExtension

State: In progress

#### Test Cases (13)



Test Case 37938: Create/ Update a record with invalid School Id.

#### Test Steps (1)

#	Title	Expected Value
<b>√</b> 1	Create/ Update a record with invalid School Id.	Record shouldnot be created. response: "Authorization denied.
_		The claim does not have any established relationships with the
		requested resource"

Test Case <u>37939</u>: Create/ Update a record with Invalid EntryDate.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

	#	Title	Expected Value
<b>V</b>	1	Create/ Update a record with Invalid EntryDate that doesn't match the entryDate for the /studentSchoolAssociation for the same student.	Record shouldnot be created. response: "The value supplied for the related 'studentSchoolAssociation' resource does not exist."



Test Case 37940: Create/ Update record with Invalid values for actualDaysAttendance

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (2)

#	Title	Expected Value
1	Enter 1000 for actualDaysAttendance.	Allowed. When sending attendance value can only contain whole number OR a decimal of .5 (14.5) OR .0 (e.g. 19.0). If any other numeric format is sent an L1 validation is sent right back to the SIS. There will be an L2 validation that will appear in the WISEdata Portal depending on other data properties received. Recommended that SIS has a client edit to avoid invalid entry.



Test Case 37941: Create/ Update record with Invalid values for possibleDaysAttendance

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (2)

#	Title	Expected Value
1	Enter 5000 for possibleDaysAttendance	Allowed. When sending attendance value can only contain whole number OR a decimal of .5 (14.5) OR .0 (e.g. 19.0). If any other numeric format is sent an L1 validation is sent right back to the SIS. There will be an L2 validation that will appear in the WISEdata Portal depending on other data properties received. Recommended that SIS has a client edit to avoid invalid entry.
<b>2</b>		



Test Case <u>37942</u>: Create/ Update record with actualDaysAttendance higher than possibleDaysAttendance

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	For possible enter 250, but for actual enter 300.	Allowed. There will be an L2 validation that will appear in the WISEdata Portal depending on other data properties received. Recommended that SIS has a client edit to avoid invalid entry.



Test Case <u>37943</u>: Test for decimal values in actual/possibleDaysAttendance.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#	Title	Expected Value
<b>4</b> 1	Test for decimal values in actual/ possibleDaysAttendance.	Record should be created if value contains decimal of .5 (14.5) OR .0 (e.g. 19.0). If any other numeric format is sent an L1 validation is sent right back to the SIS

#### Test Steps (1)

#	Title	Expected Value
1	Create/ update a record with no expectedTransferEducationalOrganizationReference as needed by DPI.	Allowed. There will be an L2 validation that will appear in the WISEdata Portal depending on other data properties received. Recommended that SIS has a client edit to avoid invalid entry.

Test Case 37960: Create/update a record with no expectedTransferSchoolReference as needed by DPI.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
1	Create/ update a record with no expectedTransferSchoolReference as needed by DPI.	Allowed. There could be an L2 validation that will appear in the WISEdata Portal depending on other data properties received.



 $lap{A}$  Test Case  $lap{37961}$ : Validate the record for privateSchoolChoiceProgramParticipant.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
1	Validate the record for privateSchoolChoiceProgramParticipant Pass in a value of true and then for the same student pass in false and then null.	All values are allowed.



Test Case 37962: Create a student with Invalid receiving services info.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (3)

#	Title	Expected Value
<b>4</b> 1	Create a record with no "countDateNameType"	Record shouldn't be created. The Response:
		StudentSchoolAssociationWisconsinExtReceivingService[0]:
		CountDateNameTypeId is required.
<b>√</b> 2	Create a record with no "countDateReceivingServiceType"	Record shouldn't be created. The Response:
_		StudentSchoolAssociationWisconsinExtReceivingService[0]:
		CountDateReceivingServiceTypeId is required.
3	Create a record with invalid "countDateNameType" and	Record shouldn't be created. The Response:
	"countDateReceivingServiceType"	'Unable to resolve value ' ' to an existing resource.'



Test Case 37963: Delete a WisconsinExtension record with Child entities like 'studentSchoolAssociationWisconsinExtReceivingService'.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#### Test Steps (1)

#	Title	Expected Value
1	Delete a WisconsinExtension record with Child entities like 'studentSchoolAssociationWisconsinExtReceivingService'.	Record shouldn't be deleted. The Response: "The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the 'studentSchoolAssociationWisconsinExtReceivingService' entity."



Test Case 37978: Modify a Wisconsin Extension Record.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Modify a Wisconsin Extension Record.	Record should be updated accordingly.



Test Case <u>37984</u>: Delete a WisconsinExtension record without Child entities.

Owner: Sheshi Takkallapally | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: Sheshi Takkallapally

#	Title	Expected Value

Record should be successfully deleted.

## Suite 42530: Agency / SIS Relationship

State: In progress

#### Test Cases (2)



Test Case <u>37912</u>: SIS with credentials for district

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
<b>√</b> 1	Attempt to do a GET for a /student resource associated with the district your	Should see a 200 OK message returned with all properties in the
_	credentials have been issued for.	/student resource.

 $ilde{f A}$  Test Case  $extit{44573}$ : SIS has successfully pulled in /localEducationAgencies and /schools to association legacy codes to Ed-Fi codes Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
1	Referencing this blog post (https://goo.gl/XBZymP) a SIS vendor needs to pass the Ed-Fi schoolid not the legacy agency codes for the state of WI. In some cases the Ed-Fi LEA code will also be needed. To do this a SIS needs to be able to cross-walk between the legacy and Ed-Fi codes. Demonstrate that you can pass a non-test school school id to /studentSchoolAssociation JSON based on data from the /school resoource	SIS can demonstrate that they have stored the cross walk data so they can pass the correct school id in their JSON (e.g. studentSchoolAssocation)

## **Suite 42529: Descriptors and Types Tests**

State: In progress

#### Test Cases (13)



Test Case 37920: Validate correct values for sexTypes

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (2)

#	Title	Expected Value
<b>√</b> 1	Execute a GET on on the Descriptor/Type and validate the values returned.	"codeValue": "F", "description": "Female", "shortDescription":
_		"Female" "codeValue": "M", "description": "Male",
		"shortDescription": "Male" "codeValue": "O", "description":
		"Other", "shortDescription": "Other"
<b>⊈</b> 2	Compare values returned from API match selectable / mapped values in SIS	All values returned in API should be values selectable / mapped in
_		SIS

## Test Case 37921: Validate correct values for schoolFoodServicesEligibilityDescriptor

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value
<b>4</b> 1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: [ { "codeValue": "01", "shortDescription": "Free", "description": "Free", "schoolFoodServicesEligibilityType": "Free", }, { "codeValue": "02", "shortDescription": "Full price", "description": "Full price", "schoolFoodServicesEligibilityType": "Full price", }, { "codeValue": "03", "shortDescription": "Reduced price", "description": "Reduced price", "schoolFoodServicesEligibilityType": "Reduced price", }, { "codeValue": "04", "shortDescription": "Unknown", "description": "Unknown", "schoolFoodServicesEligibilityType": "Unknown", }]
<b>4</b> 2	Compare values returned from API match selectable / mapped values in SIS	All values returned in API should be values selectable / mapped in SIS

#### Test Steps (2)

#	Title	Expected Value
1	Execute a GET on on the Descriptor/Type and validate the values returned.	Make sure codeValue = "SATA", shortDescription, description and studentCharacteristicType = "State Assessment Type - Alternate".  Other values will be returned but these shouldn't be enabled at the SIS level for selection when school = Choice.
<b>4</b> 2	Compare values returned from API match selectable / mapped values in SIS	Only value of SATA should be selectable for initial release.

Test Case <u>37923</u>: Validate correct values for limitedEnglishProficiencyDescriptors

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (2)

#	Title	Expected Value
1	Execute a GET on on the Descriptor/Type and validate the values returned.	"codeValue": "1", "shortDescription": "ELL/LEP Beginning Preproduction.", "description": "ELL/LEP Beginning Preproduction. (WIDA label: Entering)" "codeValue": "2", "shortDescription": "ELL/LEP Beginning Production.", "description": "ELL/LEP Beginning Production. (WIDA label: Beginning)" "codeValue": "3", "shortDescription": "ELL/LEP Intermediate.", "description": "ELL/LEP Intermediate. (WIDA label: Developing)" "codeValue": "4", "shortDescription": "ELL/LEP Advanced Intermediate.", "description": "ELL/LEP Advanced Intermediate. (WIDA label: Expanding)" "codeValue": "5", "shortDescription": "ELL/LEP Advanced.", "description": "ELL/LEP Advanced. (WIDA label: Bridging)" "codeValue": "6", "shortDescription": "Formerly ELL/LEP, now fully English proficient", "description": "Formerly ELL/LEP, now fully English proficient" "codeValue": "7", "shortDescription": "Fully English proficient, never ELL/LEP", "description": "Fully English proficient, never ELL/LEP", "description": "Fully English proficient, never ELL/LEP"
<b>4</b> 2	Compare values returned from API match selectable / mapped values in SIS	All values returned in API should be values selectable / mapped in SIS



Test Case 37924: Validate correct values for raceTypes

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (2)

#	Title	Expected Value
1	Execute a GET on on the Descriptor/Type and validate the values returned.	["codeValue": "", "description": "American Indian - Alaskan Native", "shortDescription": "American Indian - Alaskan Native", }, { "codeValue": "", "description": "Asian", "shortDescription": "Asian", }, { "codeValue": "", "description": "Black - African American", "shortDescription": "Black - African American", }, { "codeValue": "", "description": "Native Hawaiian - Pacific Islander", "shortDescription": "Native Hawaiian - Pacific Islander", }, { "codeValue": "", "description": "White", "shortDescription": "White", } ]
2	Compare values returned from API match selectable / mapped values in SIS	All values returned in API should be values selectable / mapped in SIS



Test Case <u>37925</u>: Validate correct values for disabilityDescriptors

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value
<b>✓</b> 1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: [ { "codeValue": "A",
_		"shortDescription": "Autism", "description": "Autism",
		"disabilityCategoryType": "Individuals with Disabilities Education
		Act", "disabilityType": "Autism", }, { "codeValue": "DB",
		"shortDescription": "Deaf-Blind", "description": "Deaf-Blind",
		"disabilityCategoryType": "Individuals with Disabilities Education
		Act", "disabilityType": "Deaf-Blind", }, { "codeValue": "EBD",
		"shortDescription": "Emotional Behavioral Disability",
		"description": "Emotional Behavioral Disability",

**4** 2

Compare values returned from API match selectable / mapped values in SIS

All values returned in API should be values selectable / mapped in

Possible Dropout", "description": "Other Dropout or Possible Dropout", "exitWithdrawType": "Other Dropout or Possible

"disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Traumatic Brain Injury", }, { "codeValue": "V", "shortDescription": "Visual Impairment", "description": "Visual Impairment", "disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Visual Impairment", }, { "codeValue": "ID", "shortDescription": "Intellectual Disability", "description": "Intellectual Disability", "disabilityCategoryType": "Intellectual Disability", "disabilityType": "Intellectual Disability", } ]

Brain Injury", "description": "Traumatic Brain Injury",

"disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Emotional Behavioral Disability", }, { "codeValue": "H", "shortDescription": "Hearing Impairment", "description": "Hearing Impairment", "disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Hearing Impairment", }, { "codeValue": "LD", "shortDescription": "Specific Learning Disability", "description": "Specific Learning Disability", "disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Specific Learning Disability", }, { "codeValue": "N", "shortDescription": "Not IDEA Eligible or No Disability", "description": "Not IDEA Eligible or No Disability", "disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Not IDEA Eligible or No Disability", }, { "codeValue": "OHI", "shortDescription": "Other Health Impairment", "description": "Other Health Impairment", "disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Other Health Impairment", }, { "codeValue": "OI", "shortDescription": "Orthopedic Impairment", "description": "Orthopedic Impairment", "disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Orthopedic Impairment", }, { "codeValue": "SDD", "shortDescription": "Significant Developmental Delay", "description": "Significant Developmental Delay", "disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Significant Developmental Delay", }, { "codeValue": "SL", "shortDescription": "Speech or Language Impairment", "description": "Speech or Language Impairment", "disabilityCategoryType": "Individuals with Disabilities Education Act", "disabilityType": "Speech or Language Impairment", }, { "codeValue": "TBI", "shortDescription": "Traumatic

Test Case <u>37927</u>: Validate correct values for exitWithdrawTypeDescriptors

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value
1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: [{"codeValue": "PCC", "shortDescription": "Prior Completion Credential", "description": "Prior Completion Credential", "exitWithdrawType": "Prior Completion Credential", { "codeValue": "BCA", "shortDescription": "Below Compulsory Age", "description": "Below Compulsory Age", "exitWithdrawType": "Below Compulsory Age", } { "codeValue": "TOS", "shortDescription": "Transfer Out-of-State.", "description": "Transfer Out-of-State. Known to be Continuing.", "exitWithdrawType": "Transfer Out-of-State.", } { "codeValue": "TNC", "shortDescription": "Transfer to a School Not Covered by WSLS", "description": "Transfer to a School Not Covered by WSLS. Known to be Continuing.", "exitWithdrawType": "Transfer to a School Not Covered by WSLS" }, { "codeValue": "ETC", "shortDescription": "Expected Transfer to Another School Covered by WSLS.", "description": "Expected Transfer to Another School Covered by WSLS; Not Known to be Continuing", "exitWithdrawType": "Expected Transfer to Another School Covered by WSLS.", }, { "codeValue": "HSC", "shortDescription": "High School Completion", "description": "High School Completion", "exitWithdrawType": "High School Completion", }, { "codeValue": "DE", "shortDescription": "Death", "description": "Death", "exitWithdrawType": "Death", }, { "codeValue": "MA", "shortDescription": "Reached Maximum Age For Services", "exitWithdrawType": "Reached Maximum Age For Services", "exitWithdrawType": "Reached Maximum Age For Services", "exitWithdrawType": "ODO", "shortDescription": "Other Dropout or

		Dropout", }, { "codeValue": "TC", "shortDescription": "Transfer to Another WI School", "description": "Transfer to Another WI School. Known to be Continuing.", "exitWithdrawType": "Transfer to Another WI School", }, { "codeValue": "ISM", "shortDescription": "Interstate move. Move to another state within the country.", "description": "Interstate move. Move to another state within the country. Not known to be continuing", "exitWithdrawType": "Interstate move. Move to another state within the country.", }, { "codeValue": "INM", "shortDescription": "International move.",
		"description": "International move. Not known to be continuing",
<b>4</b> 2	Compare values returned from API match selectable / mapped values in SIS	"exitWithdrawType": "International move.", } ] All values returned in API should be values selectable / mapped in SIS

Test Case 37928: Validate correct values for schoolYearTypes

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (3)

#	Title	Expected Value
1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: schoolYear: 1989, schoolYearDescription: 1988-1989 and follow that pattern all the way to 2016. The only exception is 2015. It will have currentSchoolYear = true where as all other years will = false for the 2014/15 school year.
2	Compare values returned from API match selectable / mapped values in SIS	All values returned in API should be values selectable / mapped in SIS



#	Title	Expected Value
# 1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: [ { "codeValue": "KG", "shortDescription": "5 year old Kindergarten", "description": "5 year old Kindergarten", "description": "5 year old Kindergarten", } { "codeValue": "PK", "shortDescription": "Pre-Kindergarten", "description": "Pre-Kindergarten", "gradeLevelType": "Pre-Kindergarten", } { "codeValue": "1", "shortDescription": "First Grade", "description": "First Grade", "gradeLevelType": "First Grade", "description": "Second Grade", "gradeLevelType": "Second Grade", "description": "Second Grade", "gradeLevelType": "Second Grade", "{ "codeValue": "3", "shortDescription": "Third Grade", "description": "Third Grade", "gradeLevelType": "Third Grade", "description": "Fourth Grade" "gradeLevelType": "Fourth Grade", "description": "Fourth Grade" "gradeLevelType": "Fourth Grade", "description": "Fifth Grade", "gradeLevelType": "Fifth Grade", "description": "Sixth Grade", "gradeLevelType": "Sixth Grade", "description": "Seventh Grade", "gradeLevelType": "Seventh Grade", "focdeValue": "8", "shortDescription": "Eighth Grade", "description": "Eighth Grade" "gradeLevelType": "Eighth Grade", "focdeValue": "9", "shortDescription": "Eighth Grade", "description": "Eighth Grade", "gradeLevelType": "Thirth Grade", "description": "Eighth Grade", "gradeLevelType": "Thirth Grade", "description": "Tenth Grade", "gradeLevelType": "Thirth Grade", "description": "The Grade", "gradeLevelType": "Thirth Grade", "description": "The Grade", "gradeLevelType": "The Grade", "description": "The Grade", "gradeLevel
		gradulers, per . 3 year old kindergarten , , ,



#### Test Steps (2)

#	Title	Expected Value
1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: [ { "codeValue": "3FS", "description": "3rd Friday of September", "shortDescription": "3rd Fri Sept", }, { "codeValue": "O1", "description": "October 1st",
<b>4</b> 2	Compare values returned from API match selectable / mapped values in SIS	"shortDescription": "Oct 1st", } ] All values returned in API should be values selectable / mapped in SIS

Test Case 37932: Validate correct values for countDateReceivingServicesTypes

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (2)

#	Title	Expected Value
<b>√</b> 1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: [ {
_		"countDateReceivingServiceTypeId": 1, "codeValue": "P",
		"description": "Present, receiving services on the count date",
		"shortDescription": "Present", }, {
		"countDateReceivingServiceTypeId": 2, "codeValue": "A",
		"description": "Absent, receiving services on the count date",
		"shortDescription": "Absent", }, {
		"countDateReceivingServiceTypeId": 3, "codeValue": "N",
		"description": "Not receiving services", "shortDescription": "Not
		Receiving Services", } ]
<b>4</b> 2	Compare values returned from API match selectable / mapped values in SIS	All values returned in API should be values selectable / mapped in
-		SIS

Test Case 37934: Validate correct values for diplomaTypes

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value
1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: [{"codeValue": "Regular diploma"   "description": "Regular diploma", "shortDescription": "Regular diploma", ,} {"codeValue": "Endorsed/advanced diploma",   "description": "Endorsed/advanced diploma", "shortDescription   "Endorsed/advanced diploma", ,} {"codeValue": "Regents diploma", "description": "Regents diploma", "shortDescription": "Regents diploma", ,} {"diplomaTypeId": 4, "codeValue": "International Baccalaureate", "description": "International Baccalaureate", "description": "International Baccalaureate {"codeValue": "Modified diploma", "description": "Modified diploma", ,} {"codeValue": "Alternative diploma", "shortDescription": "Other diploma", "shortDescription": "Other diploma", ,} {"codeValue": "Alternative credential", "description": "Alternative credential", "shortDescription": "Alternative credential", "codeValue": "Certificate of attendance", "description": "Certificate of attendance", "fectificate of completion", "codeValue": "Certificate of completion", "description": "General Education Development (GED) credential", "shortDescription": "General Educational Development (GED) credential", "shortDescription": "Post graduate certificate (grade 13)", "shortDescription": "Career and Technical Education certificate", "description": "Cocupation": "Occupation": "Occupation": "Occupation": "Occupation": "Occupation": "Occupation": "Occ

		"Industry-recognized Certification", "shortDescription": "Industry-recognized Certification", }, { "codeValue": "Apprenticeship Certificate", "description": "Apprenticeship Certificate", "shortDescription": "Apprenticeship Certificate", } ]
<b>4</b> 2	Compare values returned from API. The only values that need to be presented at this time are Regular diploma, High school equivalency credential, other than GED and Other diploma	All values returned in API should be values selectable / mapped in SIS

Test Case 37935: Validate correct values for achievementCategoryDescriptor

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (3)

#	Title	Expected Value
1	Execute a GET on on the Descriptor/Type and validate the values returned.	Values should be as follows: [ { "codeValue": "Competency Mastered", "shortDescription": "Competency Mastered", "description": "Competency Mastered", "achievementCategoryType": "Competency Mastered", } { "codeValue": "Certificate Earned", "shortDescription": "Certificate Earned", "description": "Certificate Earned", "achievementCategoryType": "Certificate Earned", } { "codeValue": "Competency Retained", "shortDescription": "Competency Retained", "description": "Competency Retained", "achievementCategoryType": "Competency Retained", } { "codeValue": "Course Completed", "shortDescription": "Course Completed", "achievementCategoryType": "Course Completed", } { "codeValue": "Diploma Earned", "shortDescription": "Diploma Earned", "description": "Diploma Earned", "achievementCategoryType": "Diploma Earned", } { "codeValue": "Level Completed", "shortDescription": "Level Completed", "description": "Level Completed", "achievementCategoryType": "License Earned", "description": "License Earned", "description": "License Earned", "shortDescription": "License Earned", "description": "License Earned", "achievementCategoryType": "License Earned", "shortDescription": "License Earned", "shortDescription": "License Earned", "shortDescription": "License Endorsement Earned", "description": "License Endorsement Earned", "achievementCategoryType": "License Endorsement Earned", "achievementCategoryType": "Non-Academic Honor", "shortDescription": "Non-Academic Honor", "achievementCategoryType": "Non-Academic Honor", "achievementCategoryType": "Participation", "hortDescription": "Recognition", "description": "Recognition", "achievementCategoryType": "Participation", "description": "Recognition", "description": "Recognition", "description": "Recognition", "description": "Recognition", "description": "Recognition", "description": "R
<b>4</b> 2	Compare values returned from API match selectable / mapped values in SIS	"Recognition", "achievementCategoryType": "Recognition", }]  This should be a value set based on the diplomaType (see step #3). All descriptor values can be consumed by SIS, but only two will be used at this time, driven by the diplomaType
3	Validate the following logic when setting the achievementCategoryDescriptor: achievementCategoryDescriptor = where diplomaType = 'Other Diploma' then set achievementCategoryDescriptor = 'Certificate Earned' Where diplomaType in ('Regular Diploma', 'High School Equivalency Credential Other Than GED' then set achievementCategoryDescriptor = 'Diploma Earned';	All three scenarios should pass.

## **Suite 42531: Resource authorization** ■

State: In progress

#### Test Cases (10)

Test Case 37913: SIS attempt to READ a resource not authorized

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

	#	Title	Expected Value
<b>√</b>	1	Attempt a GET on resource = /gradingPeriods	403 response code; "Access to the resource could not be
_			authorized. Are you missing a claim? This resource can be

authorized by: . ClaimsPrincipal has the following claims: http://ed-fi.org/ods/identity/claims/domains/edFiTypes, http://edfi.org/ods/identity/claims/domains/systemDescriptors, http://edfi.org/ods/identity/claims/domains/managedDescriptors, http://ed-fi.org/ods/identity/claims/domains/identity, http://edfi.org/ods/identity/claims/assessmentFamily, http://edfi.org/ods/identity/claims/educationContent, http://edfi.org/ods/identity/claims/studentAcademicRecord, http://edfi.org/ods/identity/claims/studentSchoolAssociationWisconsinExt, http://ed-fi.org/ods/identity/claims/student, http://edfi.org/ods/identity/claims/studentSchoolAssociation, http://edfi.org/ods/identity/claims/school, http://edfi.org/ods/identity/claims/localEducationAgency, http://edfi.org/claims/namespacePrefix"

## Test Case <u>37914</u>: SIS attempt to POST /PUT to a resource not authorized

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
4 1	Attempt a POST or PUT to /classPeriod	403 response code;
_		"Access to the resource could not be authorized. Are you missin
		a claim? This resource can be authorized by: . ClaimsPrincipal has
		the following claims: http://ed-
		fi.org/ods/identity/claims/domains/edFiTypes, http://ed-
		fi.org/ods/identity/claims/domains/systemDescriptors, http://ed
		fi.org/ods/identity/claims/domains/managedDescriptors,
		http://ed-fi.org/ods/identity/claims/domains/identity, http://ed-
		fi.org/ods/identity/claims/assessmentFamily, http://ed-
		fi.org/ods/identity/claims/educationContent, http://ed-
		fi.org/ods/identity/claims/studentAcademicRecord, http://ed-
		fi.org/ods/identity/claims/studentSchoolAssociationWisconsinEx
		http://ed-fi.org/ods/identity/claims/student, http://ed-
		fi.org/ods/identity/claims/studentSchoolAssociation, http://ed-
		fi.org/ods/identity/claims/school, http://ed-
		fi.org/ods/identity/claims/localEducationAgency, http://ed-
		fi.org/claims/namespacePrefix"
		}



## Test Case <u>37915</u>: SIS attempt to DELETE a resource not authorized

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
<b>4</b> 1	Attempt a DELETE on a /school resource record	403 response code; "Access to the resource could not be
_		authorized. Are you missing a claim? This resource can be
		authorized by: . ClaimsPrincipal has the following claims:
		http://ed-fi.org/ods/identity/claims/domains/edFiTypes, http://ed
		fi.org/ods/identity/claims/domains/systemDescriptors, http://ed-
		fi.org/ods/identity/claims/domains/managedDescriptors,
		http://ed-fi.org/ods/identity/claims/domains/identity, http://ed-
		fi.org/ods/identity/claims/assessmentFamily, http://ed-
		fi.org/ods/identity/claims/educationContent, http://ed-
		fi.org/ods/identity/claims/studentAcademicRecord, http://ed-
		fi.org/ods/identity/claims/studentSchoolAssociationWisconsinExt,
		http://ed-fi.org/ods/identity/claims/student, http://ed-
		fi.org/ods/identity/claims/studentSchoolAssociation, http://ed-
		fi.org/ods/identity/claims/school, http://ed-
		fi.org/ods/identity/claims/localEducationAgency, http://ed-
		fi.org/claims/namespacePrefix" }



### Test Case <u>37916</u>: SIS attempt to POST / PUT to a descriptor

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value
<b>✓</b> 1	Attempt to POST / PUT on gradeLevelDescriptor	403 response code;
_		"Access to the resource could not be authorized. Are you missing
		a claim? This resource can be authorized by: . ClaimsPrincipal has
		the following claims: http://ed-
		fi.org/ods/identity/claims/domains/edFiTypes, http://ed-

fi.org/ods/identity/claims/domains/systemDescriptors, http://edfi.org/ods/identity/claims/domains/managedDescriptors, http://ed-fi.org/ods/identity/claims/domains/identity, http://edfi.org/ods/identity/claims/assessmentFamily, http://edfi.org/ods/identity/claims/educationContent, http://edfi.org/ods/identity/claims/studentAcademicRecord, http://edfi.org/ods/identity/claims/studentSchoolAssociationWisconsinExt, http://ed-fi.org/ods/identity/claims/student, http://edfi.org/ods/identity/claims/studentSchoolAssociation, http://edfi.org/ods/identity/claims/school, http://edfi.org/ods/identity/claims/localEducationAgency, http://edfi.org/claims/namespacePrefix"

### Test Case <u>37917</u>: SIS attempt to DELETE a descriptor

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

	#	Title	Expected Value
<b>✓</b>	1	Attempt a DELETE on gradeLevelDescriptor	405 response code; "The requested resource does not support
_			http method 'DELETE'."



## Test Case <u>37918</u>: SIS attempt to POST to a type

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
4 1	Attempt a POST / PUT on diplomaTypes	403 response code;
		"Access to the resource could not be authorized. Are you missin
		a claim? This resource can be authorized by: . ClaimsPrincipal has
		the following claims: http://ed-
		fi.org/ods/identity/claims/domains/edFiTypes, http://ed-
		fi.org/ods/identity/claims/domains/systemDescriptors, http://ed-
		fi.org/ods/identity/claims/domains/managedDescriptors,
		http://ed-fi.org/ods/identity/claims/domains/identity, http://ed-
		fi.org/ods/identity/claims/assessmentFamily, http://ed-
		fi.org/ods/identity/claims/educationContent, http://ed-
		fi.org/ods/identity/claims/studentAcademicRecord, http://ed-
		fi.org/ods/identity/claims/studentSchoolAssociationWisconsinEx
		http://ed-fi.org/ods/identity/claims/student, http://ed-
		fi.org/ods/identity/claims/studentSchoolAssociation, http://ed-
		fi.org/ods/identity/claims/school, http://ed-
		fi.org/ods/identity/claims/localEducationAgency, http://ed-
		fi.org/claims/namespacePrefix"
		1. Orgy claims/ namespacer renx



## Test Case <u>37919</u>: SIS attempt to DELETE a type

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
<b>√</b> 1	Attempt a DELETE on diplomaTypes	405 response code; "The requested resource does not support
_		http method 'DELETE'."



## Test Case <u>37980</u>: SIS attempt READ/GET on resource authorized

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#### Test Steps (1)

#	Title	Expected Value
1	Attempt GET on resource = /schools	200 response code; returned with school data

## Test Case <u>37981</u>: SIS attempt POST to a resource authorized

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value



Attempt a POST to a /student already created and associated with the district associated with the credentials you are using. Update the firstName

200 response code; firstName is updated as expected (can do a GET to verify)



Test Case 37982: SIS attempt to DELETE a resource authorized

Owner: John Raub | Ready | Type: Manual | Collections | Iteration: Collections | Automated test: Not set | Assigned to: John Raub

#	Title	Expected Value	
<b>✓</b> 1	Delete a /studentSchoolAssociation for a /student	200 response code; success	